

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US2004/004786A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 HO4L1/18 HO4Q7/38 HO4Q7/22

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 HO4Q HO4L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No. |
|------------|--|-----------------------|
| X          | US 2002/172217 A1 (KADABA SRINIVAS R ET AL) 21 November 2002 (2002-11-21)<br>paragraph '0007!<br>paragraph '0009! - paragraph '0012!<br>paragraph '0024! - paragraph '0027!<br>paragraph '0029! - paragraph '0030!<br>paragraph '0035! - paragraph '0052!<br>paragraph '0076! - paragraph '0090!<br>-----    | 1-85                  |
| X          | US 5 914 950 A (TIEDEMANN, JR. ET AL) 22 June 1999 (1999-06-22)<br>cited in the application<br>column 1, line 31 - line 39<br>column 4, line 60 - column 5, line 15<br>column 8, line 32 - column 10, line 20<br>column 12, line 66 - column 13, line 62<br>column 14, line 17 - column 15, line 30<br>----- | 1-85                  |

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

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Date of the actual completion of the international search

Date of mailing of the international search report

2 February 2005

14/02/2005

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## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No.  
PCT/US2004/004786

| Patent document cited in search report |    | Publication date |    | Patent family member(s) |  | Publication date |
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| US 5914950                             | A  | 22-06-1999       | AU | 7246698 A               |  | 30-10-1998       |
|  |    |                  | CN | 1141850 C               |  | 10-03-2004       |
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